HUMAN ECOLOGY
An Interdisciplinary Journal

Vol. 28, No. 1 March 2000

CONTENTS

The Contribution of *Paraserianthes (Albizia) falcataria* to Sustainable Swidden Management Practices among The Baduy of West Java 1
Johan Iskandar and Roy. F. Ellen

Intensive Farming, Agro-Diversity, and Food Security Under Conditions of Extreme Population Pressure in Western Kenya 19
W. Thomas Conelly and Miriam S. Chaiken

Edible Wild Plant Use in a Mapuche Community of Northwestern Patagonia 53
Ana H. Ladio and Mariana Lozada

Early Utilization of Flood-Recession Soils as a Response to The Intensification of Fishing and Upland Agriculture: Resource-Use Dynamics in a Large Tikuna Community 73
Nicholas Shorr

Herders' Perceptions, Practice, and Problems of Night Grazing in the Sahel: Case Studies from Niger 109
Augustine A. Ayantunde, Timothy O. Williams, Henk M. J. Udo, Salvador Fernández-Rivera, Pierre Hiernaux, and Herman van Keulen

BRIEF COMMENT
A Reassessment of Resource Depletion, Market Dependency, and Cultural Changes on a Shipibo Reserve in the Peruvian Amazon 131
Laura Putsche

BOOK REVIEW 141

HUMAN ECOLOGY
An Interdisciplinary Journal

Vol. 28, No. 2 June 2000

CONTENTS

Clearcutting Maine: Implications for the Theory of Common Property Resources 145
James Acheson

Food Transfers Among Hiwi Foragers of Venezuela: Tests of Reciprocity 171
Michael Gurven, Kim Hill, Hillard Kaplan, Ana Hurtado, and Richard Lyles

Garden Money Buys Grain: Food Procurement Patterns in a Malian Village 219
Laurence C. Becker

Labor Productivity and Agricultural Development: Boserup Revisited 251
Robert C. Hunt

Environmental and Socioeconomic Interactions in the Evolution of Traditional Irrigated Lands: A Dynamic System Model 279
J. Martínez-Fernández, M. A. Esteve-Selma, and J. F. Calvo-Sendín

"A Place That's Good," Gitksan Landscape Perception and Ethnoecology 301
Leslie Main Johnson

BOOK REVIEW 327

HUMAN ECOLOGY
An Interdisciplinary Journal

Vol. 28, No. 3 September 2000

CONTENTS

What Is *Tana Ulen* Good For? Considerations on Indigenous Forest Management, Conservation, and Research in the Interior of Indonesian Borneo 331
Cristina Eghenter

Impact of Population Pressure on Food Production: An Analysis of Land Use Change and Subsistence Pattern in the Tari Basin in Papua New Guinea Highlands 359
Masahiro Umezaki, Yukio Kuchikura, Taro Yamauchi, and Ryutaro Ohtsuka

Agrarian Change and the Changing Relationships Between Toil and Soil in Maragoli, Western Kenya (1900–1994) 383
Eve L. Crowley and Simon E. Carter

Modeling Traditional Manuring Practice: Soil Organic Matter Sustainability of an Early Shetland Community? 415
W. Paul Adderley, Ian A. Simpson, Matthew J. Lockheart, Richard P. Evershed, and Donald A. Davidson

Gender Equity in Social Forestry Programs in Bangladesh 433
Miyan Rukunuddin Ahmed and Jan G. Laarman

A Plague on Your House? Some Impacts of *Chromolaena odorata* on Timorese Livelihoods 451
Andrew McWilliam

BRIEF COMMUNICATION
Lactose, Rickets, and the Coevolution of Genes and Culture 471
Kathleen Fuller

BOOK REVIEWS 479

HUMAN ECOLOGY
An Interdisciplinary Journal

Vol. 28, No. 4 December 2000

CONTENTS

Responses to a Drought in the Interior Lowlands of Papua New Guinea: A Comparison of Bedamuni and Kubo-Konai 493
Monica Minnegal and Peter D. Dwyer

The Landscape Ecology of Pastoral Herding: Spatial Analysis of Land Use and Livestock Production in East Africa 527
Peter B. Coppolillo

Savanna Fires in East-Central Senegal: Distribution Patterns, Resource Management and Perceptions 561
C. Mbow, T. T. Nielsen, and K. Rasmussen

Some Policy Implications of the Resurfacing of Rural Factor Markets Following Agrarian De-collectivization in Ethiopia 585
John M. Omiti, Kevin A. Parton, Simeon K. Ehui, and Jack A. Sinden

Shifting Cultivation and Conservation of Biological Diversity in Tripura, Northeast India 605
A. K. Gupta

BRIEF COMMENTS

Micro-differences in Local Resource Management: The Case of Honey in West Kalimantan, Indonesia 631
Wil de Jong

On Modeling Balinese Water Temple Networks as Complex Adaptive Systems 641
Daniel J. Falvo

REVIEW COMMENTARY

The Green Republic: A Conservation History of Costa Rica 651
Marc Edelman

BOOK REVIEWS 661